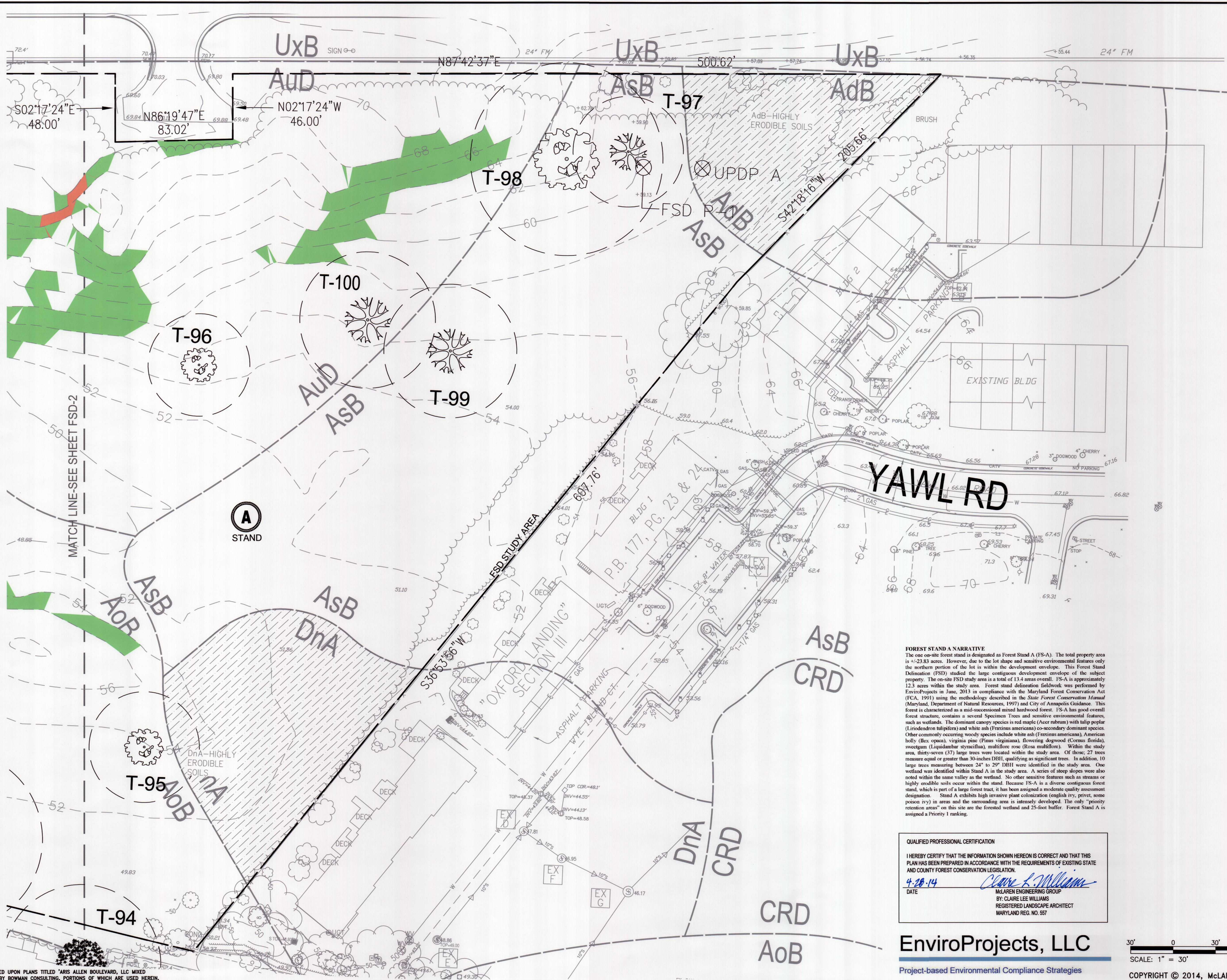


FILE NAME: P:\Proj\130003.01 Aris T. Allen Boulevard, LLC Mixed Residential\Working\WRI-FSD & FIP\FSD.dwg PLOT TIME: Sun 27 Apr 2014 - 4:28pm LAST SAVE: Sun 27 Apr 2014 - 4:28pm BY: Staley



FOREST STAND A NARRATIVE
The one on-site forest stand is designated as Forest Stand A (FS-A). The total property area is 1.2383 acres. However, due to the lot shape and sensitive environmental features only the northern portion of the lot is within the development envelope. This Forest Stand Delineation (FSD) studied the large contiguous development envelope of the subject property. The on-site FSD study area is a total of 13.4 acres overall. FS-A is approximately 12.3 acres within the study area. Forest stand delineation fieldwork was performed by EnviroProjects in June, 2013 in compliance with the Maryland Forest Conservation Act (FCA, 1991) using the methodology described in the *State Forest Conservation Manual* (Maryland, Department of Natural Resources, 1997) and City of Annapolis Guidance. This forest is characterized as a mid-successional mixed hardwood forest. FS-A has good overall forest structure, contains a several Specimen Trees and sensitive environmental features, such as wetlands. The dominant canopy species is red maple (*Acer rubrum*) with tulip poplar (*Liriodendron tulipifera*) and white ash (*Fraxinus americana*) co-secondary dominant species. Other commonly occurring woody species include white ash (*Fraxinus americana*), American holly (*Ilex opaca*), virginia pine (*Pinus virginiana*), flowering dogwood (*Cornus florida*), sweetgum (*Liquidambar styraciflua*), multiflora rose (*Rosa multiflora*). Within the study area, thirty-seven (37) large trees were located within the study area. Of those, 27 trees measure equal or greater than 30-inches DBH, qualifying as significant trees. In addition, 10 large trees measuring between 24" to 29" DBH were identified in the study area. One wetland was identified within Stand A in the study area. A series of steep slopes were also noted within the same valley as the wetland. No other sensitive features such as streams or highly erodible soils occur within the stand. Because FS-A is a diverse contiguous forest stand, which is part of a large forest tract, it has been assigned a moderate quality assessment designation. Stand A exhibits high invasive plant colonization (english ivy, privet, some poison ivy) in areas and the surrounding area is intensely developed. The only "priority retention areas" on this site are the forested wetland and 25-foot buffer. Forest Stand A is assigned a Priority 1 ranking.

QUALIFIED PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS CORRECT AND THAT THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF EXISTING STATE AND COUNTY FOREST CONSERVATION LEGISLATION.
4-28-14
DATE
BY: CLARE LEE WILLIAMS
REGISTERED LANDSCAPE ARCHITECT
MARYLAND REG. NO. 557

EnviroProjects, LLC
Project-based Environmental Compliance Strategies

30' 0 30' 60' FEET
SCALE: 1" = 30'
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PROJECT NO. 130003.01	
SCALE AS SHOWN	
DATE 4/28/2014	
DRAWN BY JDS/CLW	
CHECKED BY PWM/TJC	
DRAWING NO. FSD-3	
59 OF 63 SHTS	

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PROJECT
ARIS T. ALLEN BOULEVARD
RESIDENTIAL PLANNED DEVELOPMENT
(PART 1)
6TH ELECTION DISTRICT
CITY OF ANNAPOLIS, MARYLAND
TAX MAP GRID: 51E/8
4-28-14

STATE OF MARYLAND
LAND & NATURAL RESOURCES
NO. 1-1
4-28-14

SHEET TITLE
DETAILED FOREST STAND
DELINEATION PLAN
GRADING PERMIT NO.: GRD 14-0006